

AC 25-12	Airworthiness Criteria for the Approval of Airborne Windshear Warning Systems in Transport Category Airplanes
AC 25.1309-1A	System Design and Analysis
AC 25.1581-1	Airplane Flight Manual
AC 120-28D	Criteria for Approval of Category III Weather Minima for Takeoff, Landing, and Rollout
AC 120-29A	Criteria for Approving Category I and Category II Landing Minima for FAR 121 Operators
AC 120-41	Criteria for Operational Approval of Airborne Windshear Alerting and Flight Guidance Systems
AC for 25.671	(in work from FCHWG)
ACJ 25.1309	System Design Analysis
AMJ 25-11	Electronic Display systems
AMJ 25.1581	Airplane Flight Manual
AMJ 25.1322	Alerting Systems

4 RELATED DOCUMENTS

Industry documents.

The following are related Industry Standards that may be useful in the design process:

SAE ARP5366	Autopilot, Flight Director and Autothrust Systems
SAE ARP4754	Certification Considerations for Highly Integrated or Complex Aircraft Systems
SAE ARP4100	Flight Deck and Handling Qualities Standards for Transport Aircraft
SAE ARP4761	Guidelines and Methods for Conducting the Safety Assessment Process on Civil Airborne Systems and Equipment
RTCA DO-178B/ EUROCAE ED-12B	Software Considerations in Airborne Systems and Equipment
RTCA DO-160D/ EUROCAE ED-14D	Environmental Conditions and Test Procedures for Airborne Equipment
RTCA DO-254/ EUROCAE ED	Design Assurance Guidance for Airborne Electronic Hardware
DOT/FAA/CT-96/1	Human Factors Design Guide for Acquisition of Commercial-Off-the-Shelf Subsystems, Non-Developmental Items, and Developmental Systems.